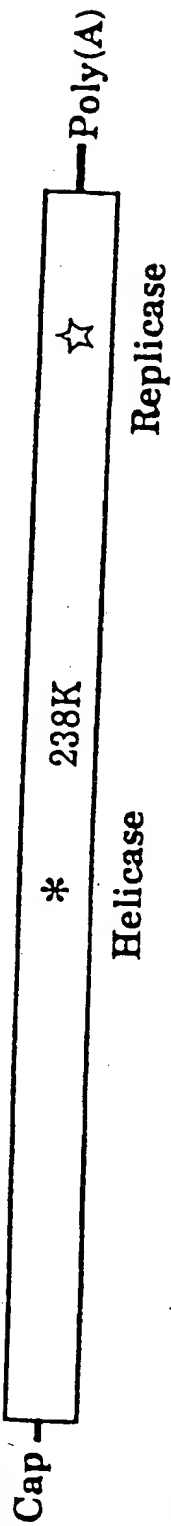


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BNYVV

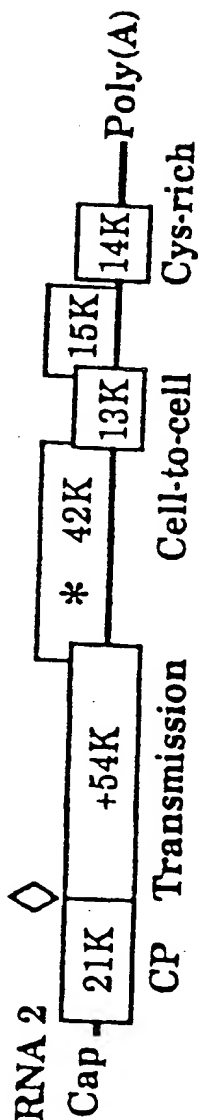
RNA 1



Replicase

Helicase

RNA 2

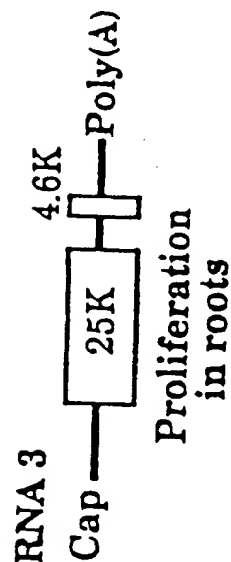


Cys-rich

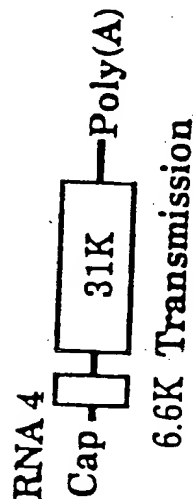
Cell-to-cell

CP Transmission

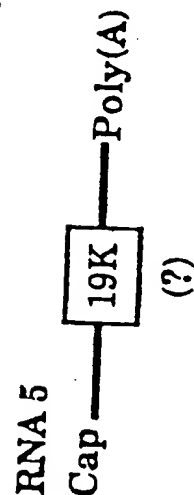
RNA 3



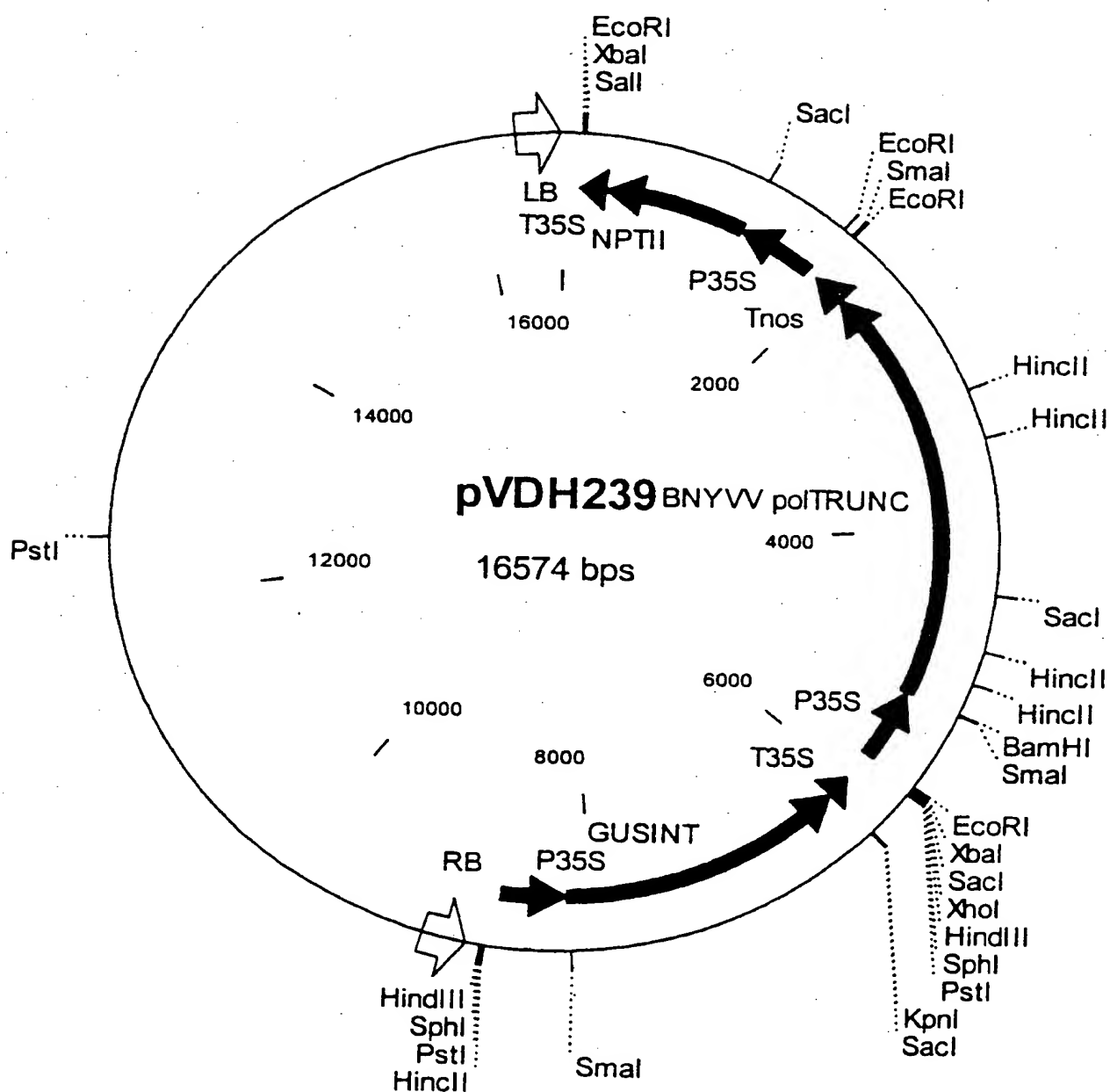
RNA 4



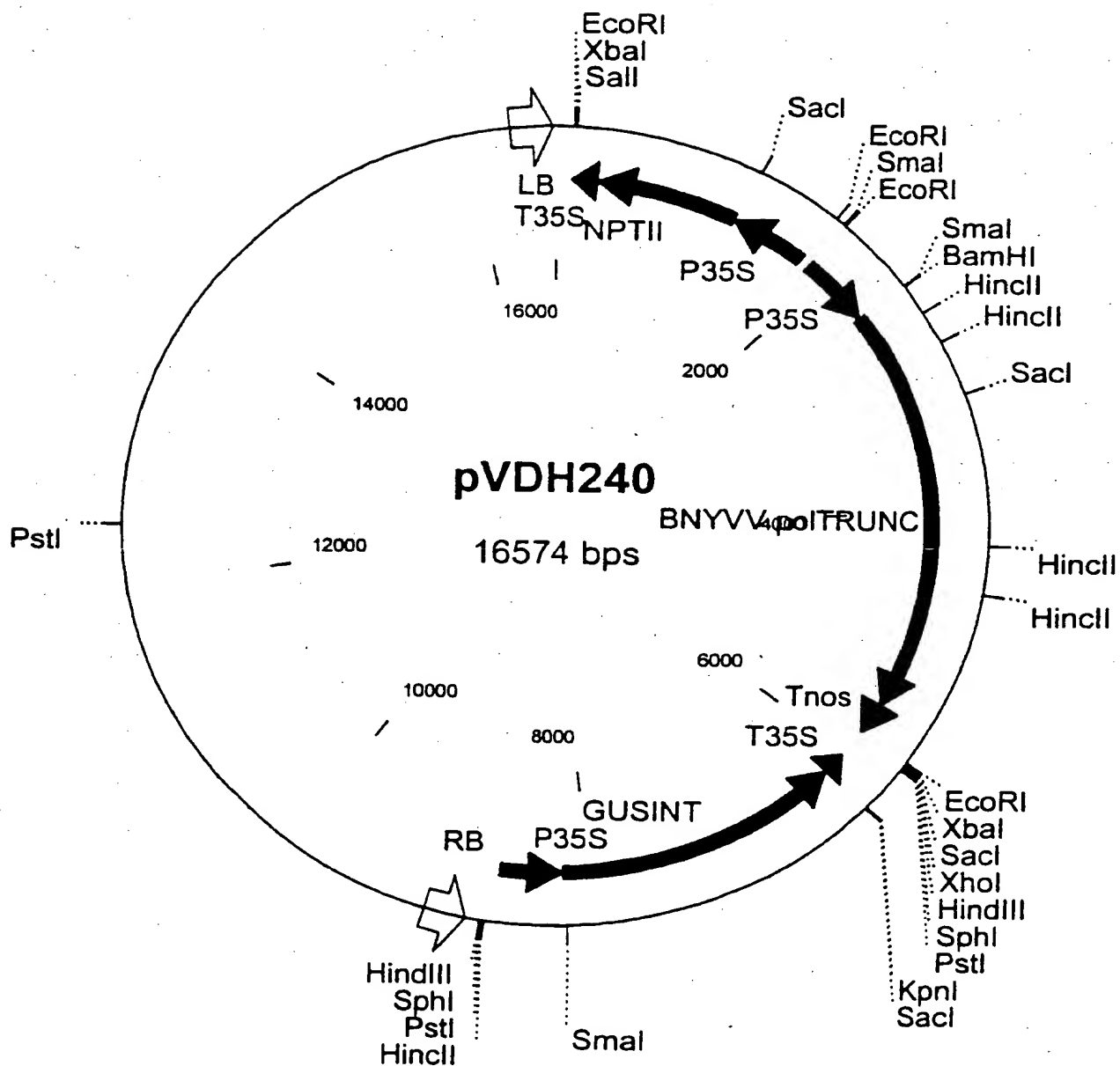
RNA 5

FIG. 1

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FIG. 2A

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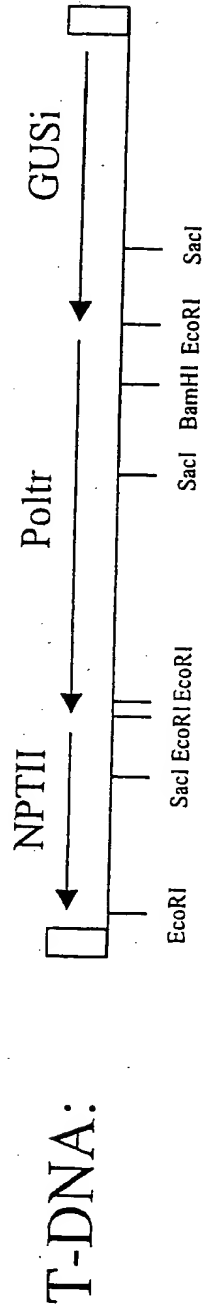
FIG. 2B

Southern analysis sugar beet transformant T157-01 (pVDH239)

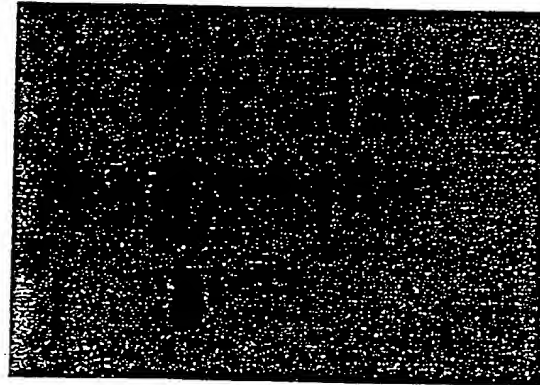
WO 00/44915

PCT/EP00/00609

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EcoRI BamHI SacI



Probe: GUSi

Conclusion: T157-01 contains 3 inserts

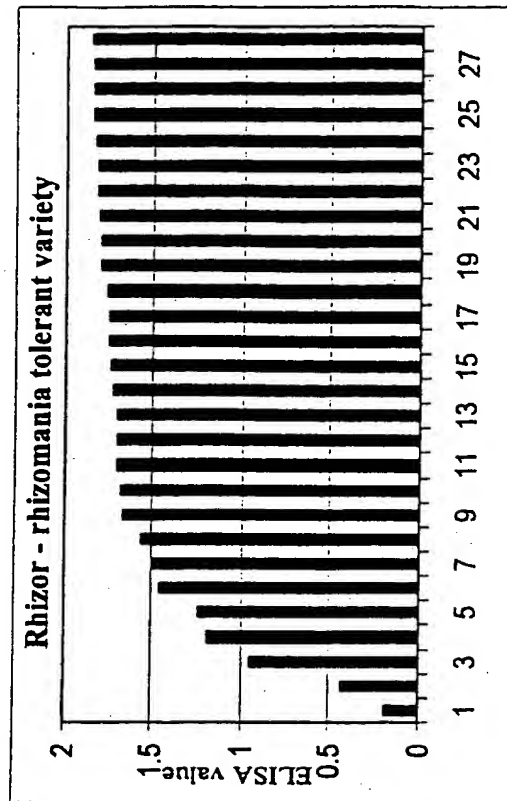
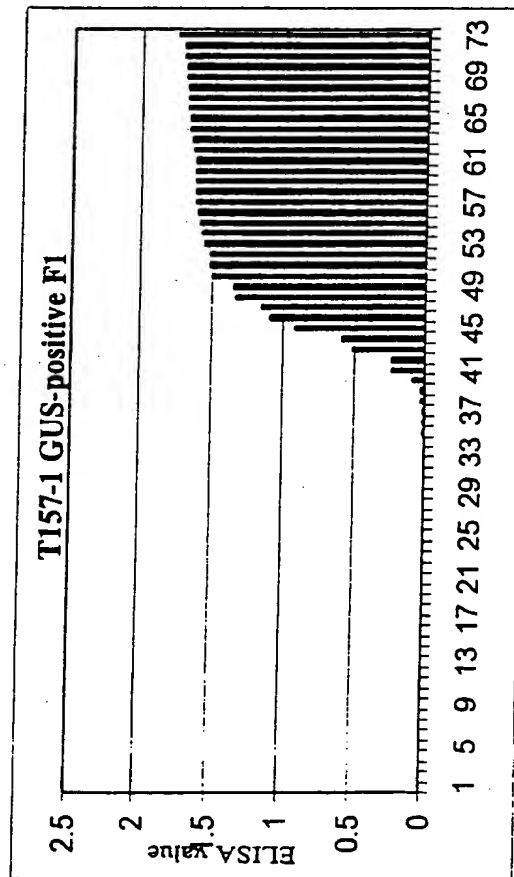
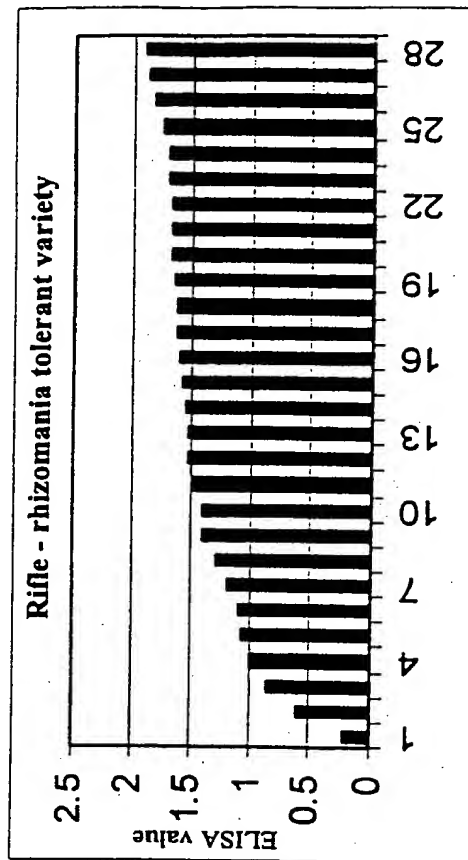
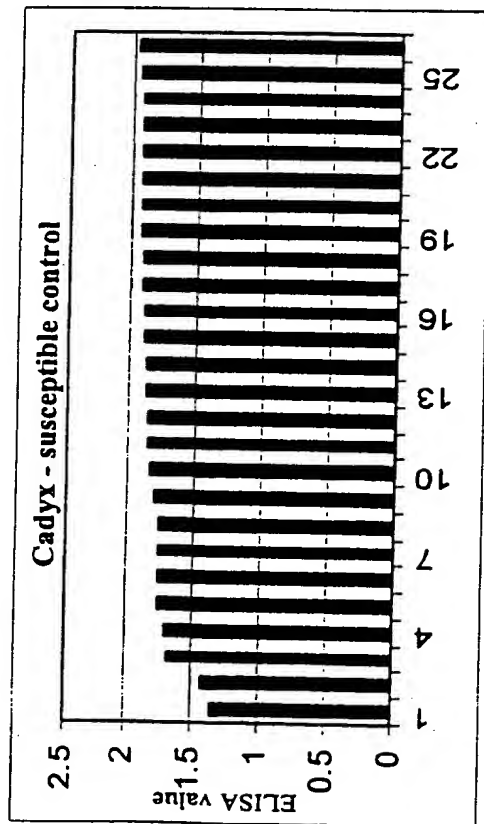
FIG. 3

Bioassay rhizomania resistance T157-1

FIG.4

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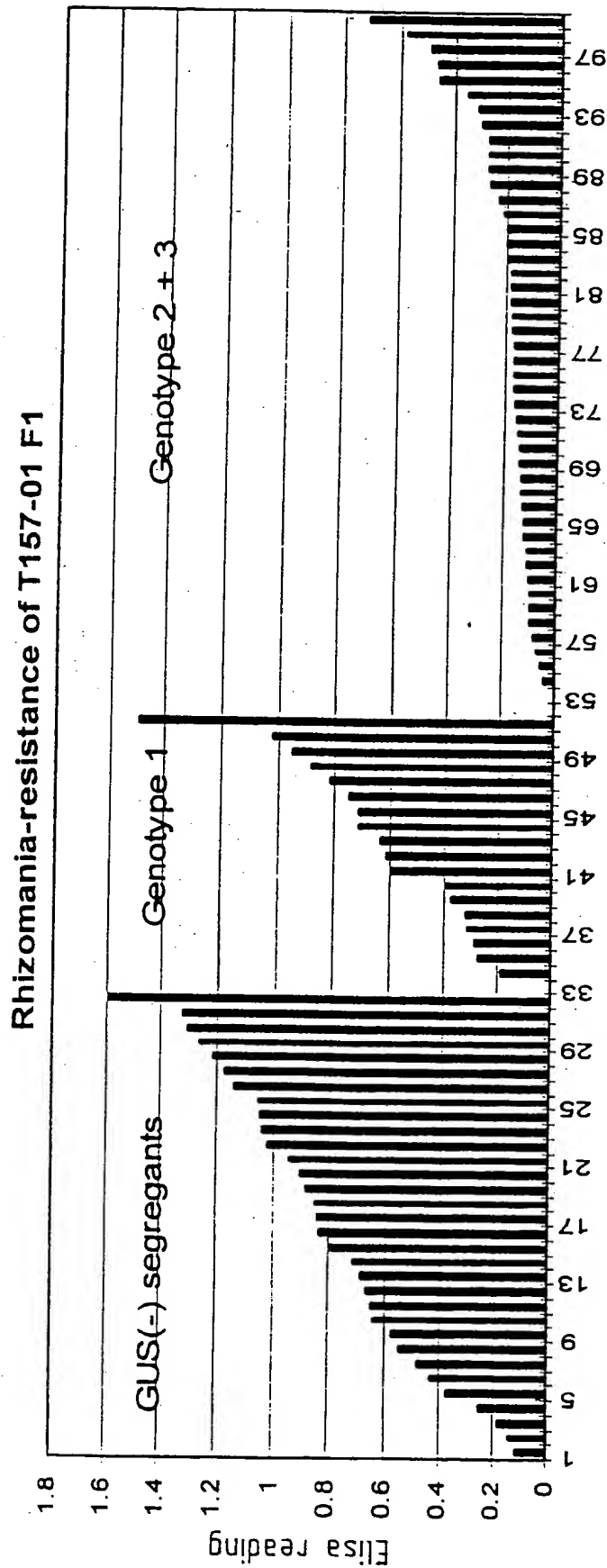
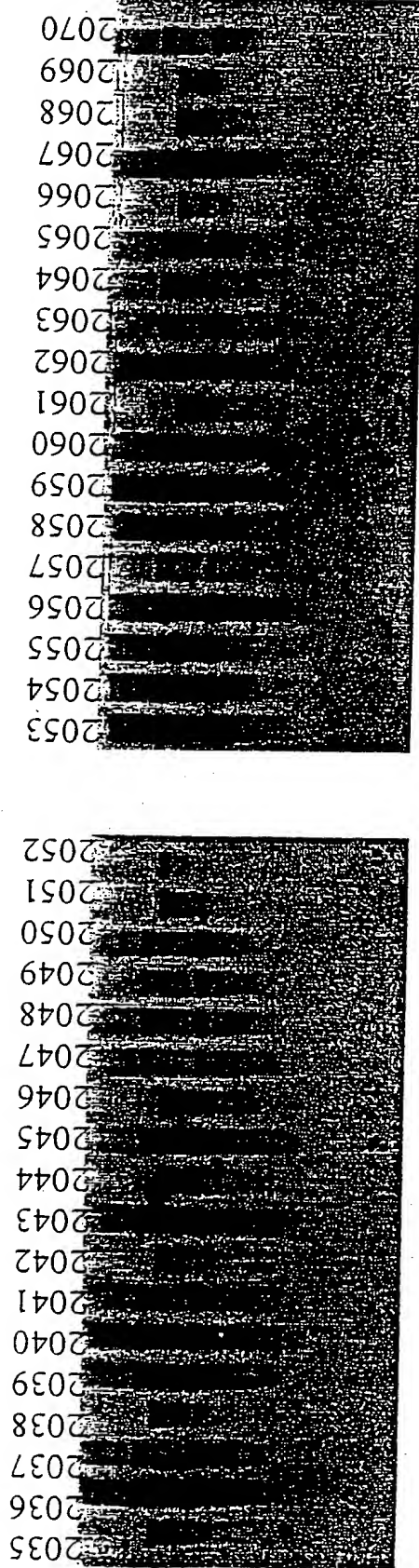
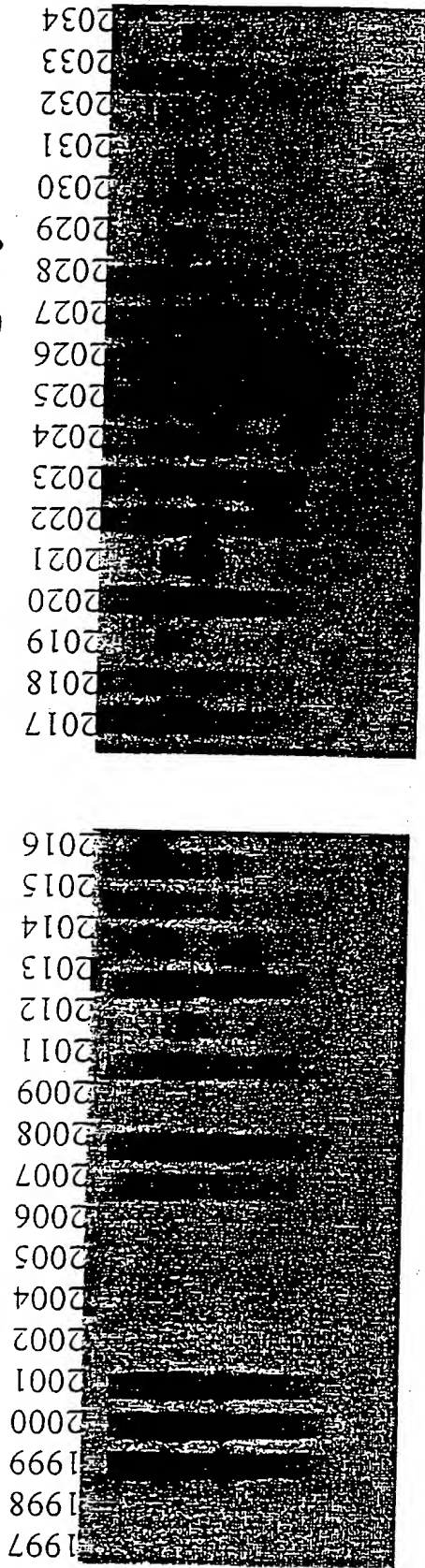


FIG. 5A

Rhizomania-resistance in T157-01 F1 progeny



Probe: Gus
Enzyme SacI

FIG. 5B